National Transportation Safety Board FACTUAL REPERT AVIATION

NTSB ID: DEN02LA057	Aircraft Registration Number: N94PB
Occurrence Date: 06/24/2002	Most Critical Injury: None
Occurrence Type: Accident	Investigated By: NTSB

Location/Time

Nearest City/Place Broomfield	State CO	Zip Code 80021	Local Time 1557	Time Zone MDT	
Airport Proximity: On Airport	Distance From	Landing Facility:		Direction Fro	m Airport:

Aircraft Information Summary

Alicial Information Summary								
Aircraft Manufacturer	Model/Series	Type of Aircraft						
Beech	58P	Airplane						

Sightseeing Flight:

Air Medical Transport Flight:

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On June 24, 2002, at 1657 mountain daylight time, a Beech 58P, N94PB, was destroyed during a go-around attempt at Jeffco Airport, Broomfield, Colorado. The instrument rated private pilot and his passenger were not injured. The pilot/owner was operating the airplane under Title 14 CFR Part 91. Visual meteorological conditions prevailed for the cross-country flight that originated from the John Wayne - Orange County Airport, Santa Ana, California, approximately 3 hours 20 minutes before the accident. An IFR flight plan had been filed and activated.

The pilot said that he was attempting to land on runway 11L when a right crosswind gust struck the aircraft. He decided to go around. He applied full power and raised the landing gear; the flaps remained at 30 degrees (full down). The pilot said that the airplane settled to the ground and subsequently exited the left side of the runway. Both wings and the fuselage were wrinkled, and the right engine mount was broken.

The airplane's Pilot Owner's Handbook (POH) for a balked landing states:

- 1. Propellers -- High RPM
- 2. Throttles -- Full open
- 3. Airspeed -- Balked landing climb speed (92 knots)
- 4. Flaps -- Up (0 degrees)
- 5. Landing Gear -- Up

The POH also states that the maximum demonstrated crosswind for landing was 30 knots. The maximum calculated crosswind, at the time of the accident, was 20 knots.

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AVIATION Occurrence				Accident								
Landing Facility/Approach In	formation											
Airport Name		I	Airport ID:	Airport Eleva	tion	Run	way Used	Runwa	y Lengt	h Ri	ınway Width	
Jeffco Airport			BJC	5670 Ft	. MSL	11	11R 7004			7	5	
Runway Surface Type: Asphalt				_						-		
Runway Surface Condition: Dry												
Type Instrument Approach: Unknown	- own											
VFR Approach/Landing: Full Stop	ı											
Aircraft Information												
Aircraft Manufacturer Beech			Model/ 58P	Series					Serial I	Number 15		
Airworthiness Certificate(s): Norm												
Landing Gear Type: Retractable	- Tricycle											
Homebuilt Aircraft? No	Number of Seats: 6	eats: 6 Certified Max Gross Wt.					6200 LBS Number			er of Engines: 2		
= 11			-	Engine Manufacturer: Model/Series: TSIO-520-WB							ated Power: 25 HP	
- Aircraft Inspection Information												
Type of Last Inspection			Date of Last Inspection Time			Time Si	me Since Last Inspection				Airframe Total Time	
Annual			08/2001 100 Hot					urs	urs 2926 Hours			
- Emergency Locator Transmitter (ELT) Information											
ELT Installed? Yes	ELT Operate	ed? No			ELT	Aided i	in Locating Ad	cident S	ite? No			
Owner/Operator Information												
Registered Aircraft Owner			Street Address 11870 Airport Way									
Bruce A. Lampert PC			City							State CO	Zip Code 80021	
			Street A	-	-					100	00021	
Operator of Aircraft			Same as Reg'd Aircraft Owner									
Same as Reg'd Aircraft Owner			City						State	Zip Code		
Operator Does Business As:	•			0	perator Desig	nator Co	de:		•			
- Type of U.S. Certificate(s) Held:	None											
Air Carrier Operating Certificate(s)	:											
Operating Certificate:				Operator (Certific	ate:						
Regulation Flight Conducted Unde	r: Part 91: Genera	al Aviation	on									
Type of Flight Operation Conducted	d: Personal											
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AVIATION Occurrence Type: Accident					cident							
First Pilot Information												
Name					City				Sta	ate	Date of Birth	Age
On File					On File	ile On File				File	On File	54
Sex: M Seat Occupied	d: Left	Prir	ncipal Profes	sion: Lawye	r			С	ertifica	ite Numl	ber: On File	
Certificate(s): Priv	rate											
Airplane Rating(s): Multi-engine Land; Single-engine Land												
Rotorcraft/Glider/LTA: None												
Instrument Rating(s): Airplane												
Instructor Rating(s): None												
Type Rating/Endorsement for Accident/Incident Aircraft? Current Biennial Flight Review? 05/2001												
Medical Cert.: Class 3	Medica	al Cert. Status	s: Valid Me	dicalw/ wa	aivers/lim	1.		Date of	_ast M	ledical E	Exam: 11/2001	
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night	ght Instrument Actual Simulated			Rotorcraft	Glider	Lighter Than Air	
Total Time	872	872	591	1044	2	200	150) 1	50			
Pilot In Command(PIC)	1591	872	591	1044	2	200	150) 1	50			
Instructor						_						
Last 90 Days	56	56		56		5		+				
Last 30 Days Last 24 Hours	4	4		4		+		+	\dashv			
Seatbelt Used? Yes	' 	ılder Harness	Used? Yes		Тс	oxicol	logy Perfo	med? No		s	econd Pilot?	
	l											
Flight Plan/Itinerary												
Type of Flight Plan Filed: I												
Departure Point					S	State	Air	ort Identif	ier	Depa	rture Time	Time Zone
Santa Ana					С	CA SNA			1337		MDT	
Destination					S	State	Air	ort Identif	ier			
Broomfield						CO BJC						
Type of Clearance: IFR												
Type of Airspace: Class	С											
Weather Information												
Source of Briefing: Flight	Source of Briefing: Flight Service Station											
Method of Briefing: Unknown	own											
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Occurrence Type: Accident

	FTYBOR		Occurrent	е туре.	Accidei	IL						
Weather	Information											
WOF ID	Observation Time	Time Zone	WOF Elevati	on	WOF Distance From Accident Site					Direction From	Accident Site)
BJC	1647	MDT	5670 Ft.	MSL				NM Deg			Deg.	Mag.
Sky/Lowes	st Cloud Condition: Sca			-	7000 Ft.	AGL	Condition o	of Ligh	nt: Day			
Lowest Ce	iling: Broken	9000 Ft.	AGL	Visib	ility:	12	SM	Altii	meter:	30.13	"Hg	
Temperatu	ure: 31 °C	5 °C	Wind	Direction:	150			Dei	nsity Altitude:	8707	Ft.	
Wind Spee	ed: 15	Gusts: 30		Weath	ner Condt	ions at Ad	cident S	ite: Visual C	Cond	itions		
Visibility (F	RVR): Ft	. Visibility (R'	VV)	SM	Intensity	y of Preci	pitation:					
Restriction	Restrictions to Visibility: None											
Type of Pro	ecipitation: None											
Accident	Information											
Aircraft Da	mage: Substantial		Aircraft Fir	Aircraft Fire: None				Aircraft Explosion None				
Classificati	ion: U.S. Registered/l	J.S. Soil										
- Injury Su	mmary Matrix	Fatal Se	rious Mino	or	None	TOTAL						
First Pi	ilot				1		1					
Second	d Pilot											
Studen	nt Pilot											
Flight I	nstructor											
Check	Pilot											
Flight E	Engineer											
Cabin /	Attendants											
Other (Crew											
Passer	ngers				1		1					
- TOTAL A	ABOARD -				2		2					
Other 0	Ground						\neg					
- GRANE	O TOTAL -				2		2					

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Investigator-In-Charge (IIC)

James F. Struhsaker

Additional Persons Participating in This Accident/Incident Investigation:

Carl Miller Federal Aviation Administration Denver, CO 80249